

Pratiksha Parsewar (She/Her)

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EDUCATION

Stevens Institute of Technology - School of Business, GPA: 4.0/4.0

MS in Business Analytics and Artificial Intelligence,

MES Wadia College of Engineering. - *Cumulative First Class.*

Bachelor of Engineering in Computer Science

Harvard Online

Data Science Professional Certificate

New York Metropolitan Area

Graduation year: May 2027

Pune, Maharashtra, India

Graduation Year: May 2016

Year: Sept 2025 - Dec 2026

BUSINESS EXPERIENCE

Stevens Institute of Technology - School of Business, Student Grader / Teaching Assistant

Management of AI, Augmented Intelligence & Generative AI

2026 – Present

- Assist in grading assignments, quizzes, and projects in AI/ML and Generative AI coursework
- Support students in understanding concepts related to machine learning, LLMs, and applied AI
- Help faculty maintain academic standards and improve the course evaluation process

Wealthrunk, AI Technical Product Manager, Remote

Dec 2024 Sept 2025

- Owned end-to-end product strategy and technical roadmap for an AI-driven wealth management platform, defining vision, priorities, and success metrics across engineering, design, and business stakeholders
- Developed LLM and RAG-based recommendation systems, reducing manual advisory efforts by 30%
- Evaluated and prototyped LLM and RAG-based systems for personalized financial recommendations, reducing manual advisory touchpoints by an estimated 30%
- Led and mentored a distributed engineering team of 5+, establishing sprint cadences and code review processes that improved release velocity by 25%
- Designed a decentralized wealth tracking architecture using the Solana blockchain, supporting transparent digital asset management and audit trails

Appsonnet, Full-stack Engineer , Remote, Canada,

Dec 2022 to July 2024

A cloud infrastructure monitoring platform enabling enterprises to analyze system health and operational performance in real time.

- Led product development of a cloud infrastructure monitoring platform, translating technical capabilities into dashboards, alerting systems, and performance analytics for enterprise IT teams
- Owned feature prioritization roadmap using Vue 3 and Node.js, improving dashboard load performance by 35% and reducing time-to-insight for IT operations teams
- Collaborated with stakeholders to define and ship 3 major product modules, converting customer pain points into measurable product improvements

Mobikwik, SDE III, Gurgaon, India.

Jan 2019 to Sept 2022

India's leading digital financial services platform - 172M+ users & 4.5M+ businesses across payments, wealth, lending, and BNPL

- Built and scaled fintech products across UPI, lending, BNPL, recharge, wealth, mutual funds, digital gold, and payment gateway systems supporting 4.5M+ merchants and 20M+ users across India
- Developed financial decision tools, including a mutual fund comparison engine, SIP calculators, and portfolio analytics dashboards, driving 25% increase in investment engagement and improved conversion rates
- Partnered with product managers and business stakeholders to define OKRs and product roadmap, shipping 15+ features, improving onboarding funnel conversion by 18%, and user retention by 12%
- Led frontend product expansion for Zaakpay payment gateway, optimizing checkout flows across web and mobile, and improving payment success rates by 10%+
- Improved engineering quality through TDD, CI/CD automation, and QA processes, reducing production bug rates by 20% and accelerating release cycles by 30%

Clearfunds, Frontend Engineer, Mumbai, India.

Apr 2018 to Dec 2018

Clearfunds is a flat-fee robo-advisory platform offering direct mutual fund investments and personalized financial planning across web and mobile.

- Contributed to the product development of a robo-advisory platform enabling automated portfolio creation and goal-based financial planning for retail investors
- Drove migration to a modern SPA using Vue.js, SASS, ES6, and webpack — improving page load time and user retention on the core investment flow

Appiness Interactive, Frontend developer, Bangalore, India.

Jan 2017 to March 2018

UX, Design, Blockchain, Mobile, and Technology Consulting - Simplified.

- Developed cutting-edge web platforms, incorporating blockchain features that streamlined transaction processes; the innovative solutions are now utilized by over 15 clients and have received industry recognition for excellence in UX design.
- Developed and maintained client projects using Gulp, Bower, and CodeIgniter, integrating complex plugins and resolving critical production bugs

INTERNATIONAL PUBLICATIONS

International Journal of Engineering Science and Computing. (IJESC).

Jun 2016

Achieving Flatness by Selecting The Honey Words from Existing User Passwords.

The International Journal of Engineering & Technical Research (IJETR)

March 2016

"Selecting the Honeywords from the History of User Password to Achieving Flatness"

CAREER ENRICHMENT

CTO Talk, Participant

Jan 2022 Present

Engaged in ongoing discussions, workshops, and panels with CTOs and tech leaders, focused on innovation, leadership, and emerging technologies. Contributed to community learning and stayed abreast of C-suite-level engineering trends.

Women Who Code - Speaker

June 2026

Selected as a speaker/Panelist at the Women Who Code Conference. Presented a session titled "How to Use Generative AI Tools Effectively in Real Life" on June 4, 2026. Session link: [Conference Session](#)

David Bellanger Scholarship Recipient

May 2026

Awarded the David Bellanger Scholarship for excellence and demonstrated potential in Big Data and Artificial Intelligence.

CRAFT Technologies Talent Network Member

2026 – Present

Industry talent network participant at Stevens Institute of Technology.

SKILLS & INTERESTS

AI Product Management: AI Product Strategy, Product Roadmapping, LLM Product Development, Agentic AI Systems, RAG Pipelines, AI Feature Prioritization, Data Product Design, Prompt Engineering

Product & Analytics: User Research, A/B Testing, Funnel Analytics, Stakeholder Management, Go-to-Market, Agile/Scrum, OKRs, Product Analytics

Fintech Domain: Payments, BNPL, Wealth Management, Mutual Funds, Digital Gold, Robo-Advisory, Portfolio Analytics, Payment Gateways, Blockchain, DeFi, UPI, Lending

AI & ML Stack: LangChain, LangGraph, OpenAI API, Hugging Face, PyTorch, TensorFlow, Scikit-learn, Pandas, NumPy, Vector Databases, NLP, SLMs

Engineering: Frontend: Vue.js, React, AngularJS, Svelte, JavaScript, TypeScript, HTML5, CSS3 | Backend: Node.js, Express.js, REST APIs, GraphQL | Databases: PostgreSQL, SQL, MongoDB | Cloud & DevOps: AWS (EC2, S3, Lambda), Docker, CI/CD | Version Control: Git, GitHub

Interests: Data Science, ClimateTech, AI/ML Blockchain, Tech Enthusiast, Fintech, UX.

PROJECTS

Fintech AI Assistant – RAG System | LangChain, OpenAI API, LangGraph, Vector DBs

Built a RAG-based AI system for financial queries using vector search and LLMs with multi-turn agent workflows, reducing query time by ~60%.

NYC Uber Demand Forecasting | Time Series ML – Python, Scikit-learn, Random Forest

Built a demand forecasting model on 3.2M+ NYC trip records using spatiotemporal features; achieved R^2 of 0.89 for hotspot prediction.

Flight Delay Prediction ML Model | Python, XGBoost, LightGBM

Developed ML pipeline using 2.1M+ flights and weather data with 700+ features; achieved ROC-AUC of 0.76 with key delay driver insights.

Hedge Fund Portfolio Optimization Engine | Python, Financial ML, Optimization

Built portfolio optimization model with liquidity and risk constraints, simulating real-world execution using ADV and transaction cost modeling.

AI NDA Analyzer | NLP, LLMs, LangChain, OpenAI API - [Github](#)

Built LLM-based NDA analysis system with RAG to extract legal clauses and flag risks, reducing manual review time by ~50%.